

Amendments to the Abstract

Please replace the subtitle and text of the Abstract as follows:

Abstract of the Disclosure

Production plants for treating gas mixtures and methods of their operation. The plant's treatment unit is operated in periods when the cost of electricity is either above a first level or below a second level. At some point when the cost is below the second level, part of the fluid is stored in a storage tank. This stored liquid is supplied to the customer when the cost is above the first level. When the cost is below the second level, a fluid with predefined properties is produced by the treatment unit. When the cost is above the first level, the power consumption of the treatment unit is reduced and a less ideal fluid is produced.

Abstract of the Disclosure

Production plants for treating gas mixtures and methods of their operation. The plant's treatment unit is operated in periods when the cost of electricity is either above a first level or below a second level. At some point when the cost is below the second level, part of the fluid is stored in a storage tank. This stored liquid is supplied to the customer when the cost is above the first level. When the cost is below the second level, a fluid with predefined properties is produced by the treatment unit. When the cost is above the first level, the power consumption of the treatment unit is reduced and a less ideal fluid is produced.